Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. Larry W. Ishler
Non-Invasive Blood Glucose First Inventor Monitoring System Title

(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No.	120189	73683113				
	ATION ELEMENTS neeming utility patent application contents.	ADDRESS TO:	ail Stop Patent Applicommissioner for Pate O. Box 1450 lexandria VA 22313-	ents				
(Submit an original and Applicant claims sm See 37 CFR 1.27.  3. Specification (preferred arrangement - Descriptive title of the Cross Reference to It - Statement Regarding - Reference to sequent or a computer prograte - Background of the Int - Brief Summary of the Brief Description of the Detailed Description - Claim(s) - Abstract of the Discleton - Copy from a price (for continuation in Copy from a price (for continuation of the Discleton - Copy from a p	[Total Pages]  Int set forth below)  e invention  Related Applications  g Fed sponsored R & D  Ince listing, a table,  Insurantian  e Invention  the Drawings (if filed)  Ince Invention  Ince Inventor  Ince Inventor  Ince Inventor  Inventor  Ince Inventor  Inc	b. Specification  i. CD-RO  ii. Paper  c. Statements v  ACCOMPANYIN  9. Assignment Paper  10. X 37 CFR 3.73(b) S  (when there is an English Translation  11. English Translation  12. Information Discleted Information Discleted Information Discleted Statement (IDS)///  13. Preliminary American Receipt P  (Should be specification Recoipt P)  (Should be specification Recoipt P)	in (Appendix) in Acid Sequence isary) in adable Form (CRI Sequence Listing in Mor CD-R (2 coperative descriptions identity of the content of	Submission  on: ies); or  fabove copies  ION PARTS  document(s))  Power of Attorney pplicable) Copies of IDS Citations  03)  t(s)  J.S.C. 122 form PTO/SB/35				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	19. CORRESPON	DENCE ADDRESS						
Customer Number:		OR X	Correspondence	address below				
	neth W. Wargo, Esq.							
Address 222	2 West Grandview Boul	levard						
City Eric		State PA	Zip Co					
Country USA	T	elephone   814-833-2	222 Fax	814-833-6753				
Name (Print/Type)   Kenneth W. Wargo, Esq. Registration No. (Attorney/Agent)   33,464								
Signature	eauth W. Wargs		Date	8/19/03				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOMITTAL			Complete if Known					
FEE TRANSMITTA		Applic	cation N	Number				
for EV 2002		Filing	Date					
for FY 2003		First Named Inventor Larry W. Ishler			Larry W. Ishler			
Effective 01/01/2003. Patent fees are subject to annual revision.		Exam	iner Na	ame				
Applicant claims small entity status. See 37 CFR 1.27		Art Ur						
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.				<del></del>		
		Alton	ley Do					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		ADDITI						
Deposit Account:	Fee			Fee	Eas Description			
Deposit 501344			Code	(\$)		Fee Paid		
Number	1051	1 130	2051		surcharge - late filing fee or oath			
Deposit 501344	1052	2 50	2052		Surcharge - tate provisional filing fee or over sheet			
The Director is authorized to: (check all that apply)	1053	3 130	1053		Ion-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2 2,520	1812 2		or filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	4 920*	1804		Requesting publication of SIR prior to examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*	1805		Requesting publication of SIR after Examiner action			
FEE CALCULATION	125	1 110	2251	55 E	Extension for reply within first month			
1. BASIC FILING FEE	125	2 410	2252	205	Extension for reply within second month			
Large Entity Small Entity	1253		2253	465	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	4 1,450	2254	725	Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 375	125	5 1,970	2255	985 E	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	140	1 320	2401	160 1	Notice of Appeal			
1003 520 2003 260 Plant filing fee	140	2 320	2402	160 F	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	140	3 280	2403	140 F	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451	1,510 F	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375	145	2 110	2452	55 F	Petition to revive - unavoidable			
		3 1,300	2453	650 F	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	100	1 1,300	2501		Utility issue fee (or reissue)			
Total Claims below Fee Paid  -20** = X = X			2502		Design issue fee			
Independent 3** -	150		2503		Plant issue fee			
Claims -3	146		1460		Petitions to the Commissioner			
Lance   Lanc	180		1807		Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee Description	180	6 180	1806		Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	802	1 40	8021	1 40 F	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	180	9 750	2809		Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	181	0 750	2810		For each additional invention to be examined (37 CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	180	1 750	2801		Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	2 900	1802	900	Request for expedited examination of a design application			
· · · · · · · · · · · · · · · · · · ·	Oth	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Kenneth W. Wargo, Esq. Registration No. 33,464 Telephone 814-833-2222								
Signature Kenned W. Works	استسا	Watter.	./.4511()	<del></del>	Date 8/20/0	)3		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## STATEMENT UNDER 37 C.F.R. 3.73

The undersigned states that the entire interest in the application for patent entitled "Non-invasive Blood Glucose Monitoring System" has been assigned by Larry W. Ishler to L.W.I. Associates, Inc., as appears from the accompanying assignment. I certify that I am authorized to act on behalf of Larry W. Ishler and L.W.I. Associates, Inc.

Kenneth W. Wargo, Esq. Registration No. 33,464

#162536



## OUINN-BUSECK-LEEMHUIS-TOOHEY & KROTO-INC.

Attorneys At Law

2222 West Grandview Boulevard, Erie, PA 16506-4508 Phone: 814-833-2222 FAX: 814-833-6753

Kenneth W. Wargo kwargo@quinnfirm.com

August 21, 2003

United States Department of Commerce Patent and Trademark Office Washington, DC 20231 VIA U.S. EXPRESS MAIL

Attn: Patent Applications

RE: Patent Application of:

Larry W. Ishler

For:

Non-Invasive Blood Glucose Monitoring System

Our File Number:

53640.0001

Dear Sir:

In connection with the Patent Application of Larry W. Ishler for a patent entitled "Non-Invasive Blood Glucose Monitoring System" please find the following:

- 1. Utility Patent Application Transmittal
- 2. Specification (16 pages, including 11 claims)
- 3. Drawings (2 figures on 2 sheets)
- 4. Declaration
- 5. Power of Attorney
- 6. Fee Transmittal
- 7. Assignment, Statement under 37 C.F.R. 3.73, Recordation Cover Sheet, and check in the amount of \$40.00
- 8. Return receipt post card
- 9. Check in the amount of \$375.00 for filing fee.



United States Department of Commerce August 21, 2003 Page 2

Please process this application and record the assignment.

Very truly yours,

QUINN, BUSECK, LEEMHUIS, TOOHEY & KROTO, INC.

Kenneth W Warn

KWW/sac/162106/53640.0001

Enclosures

cc: Larry W. Ishler (w/encl.)